

Offset Phase Angle = $360 \times \text{Offset Distance} / \text{Twist Pitch}$

FIG 1

Victim

Different Twist Direction

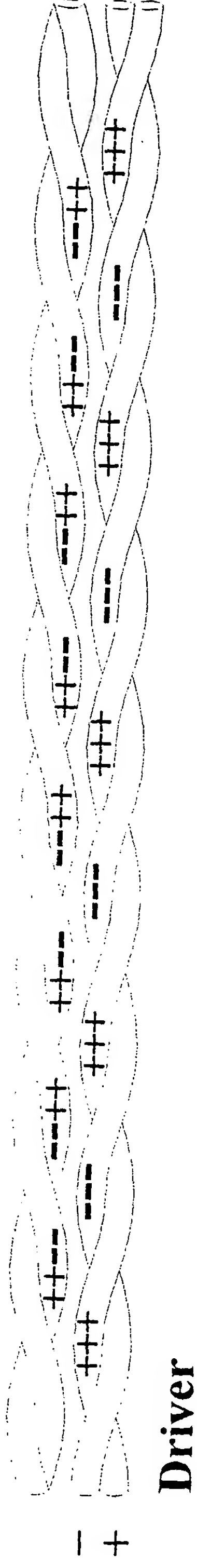


FIG 2A

Driver

Same Twist Direction

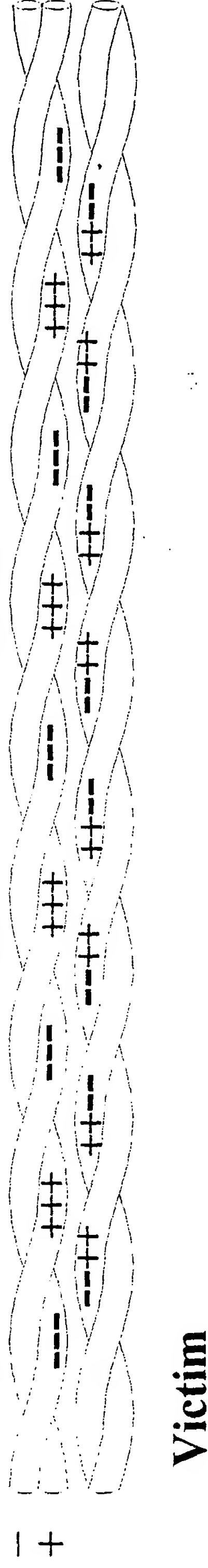
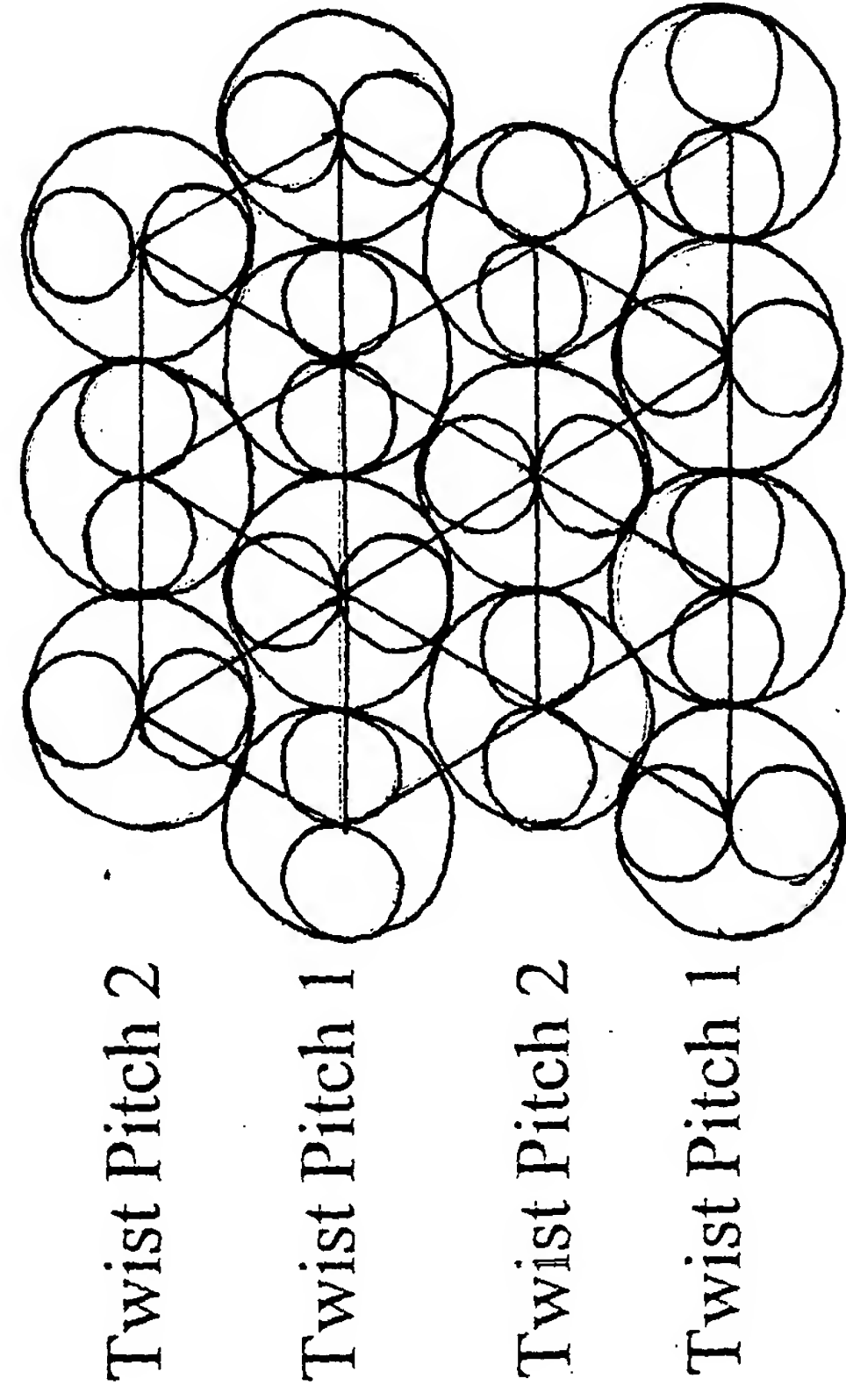
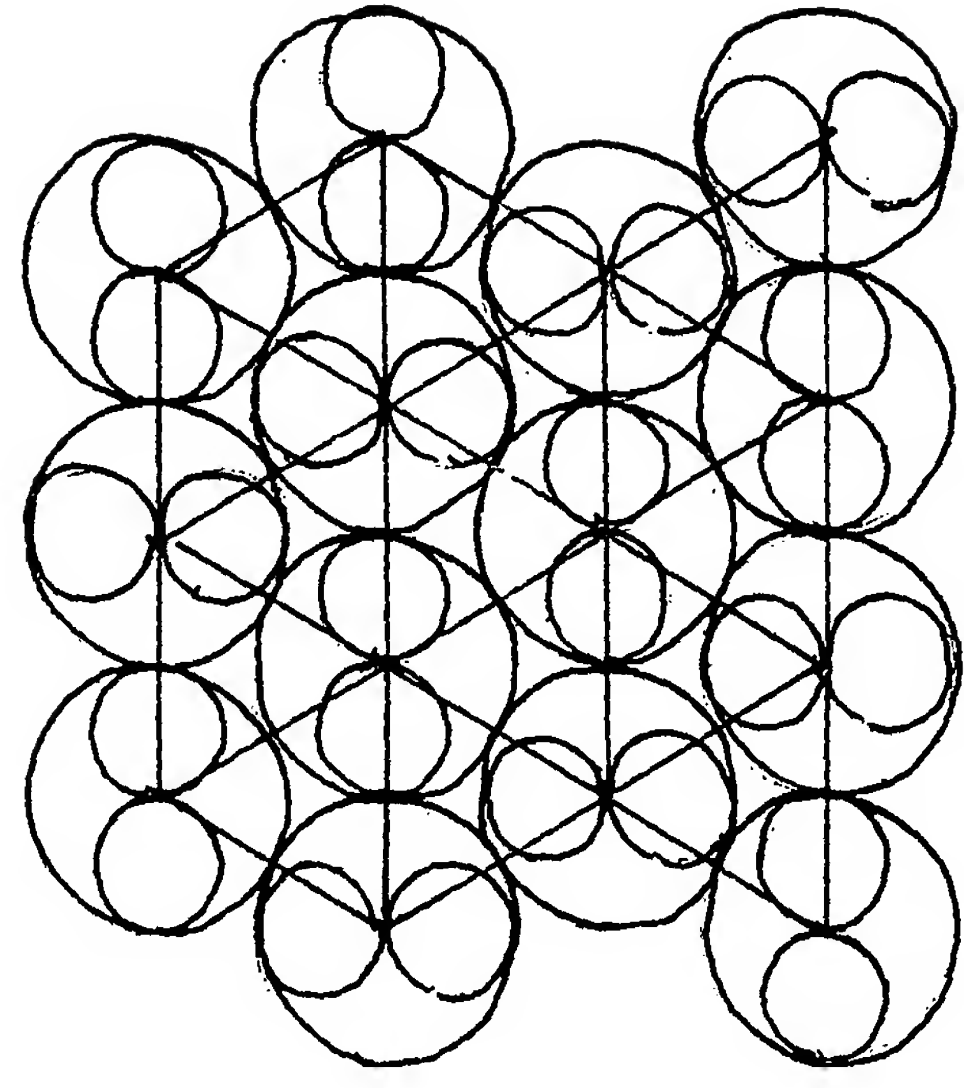


FIG 2B



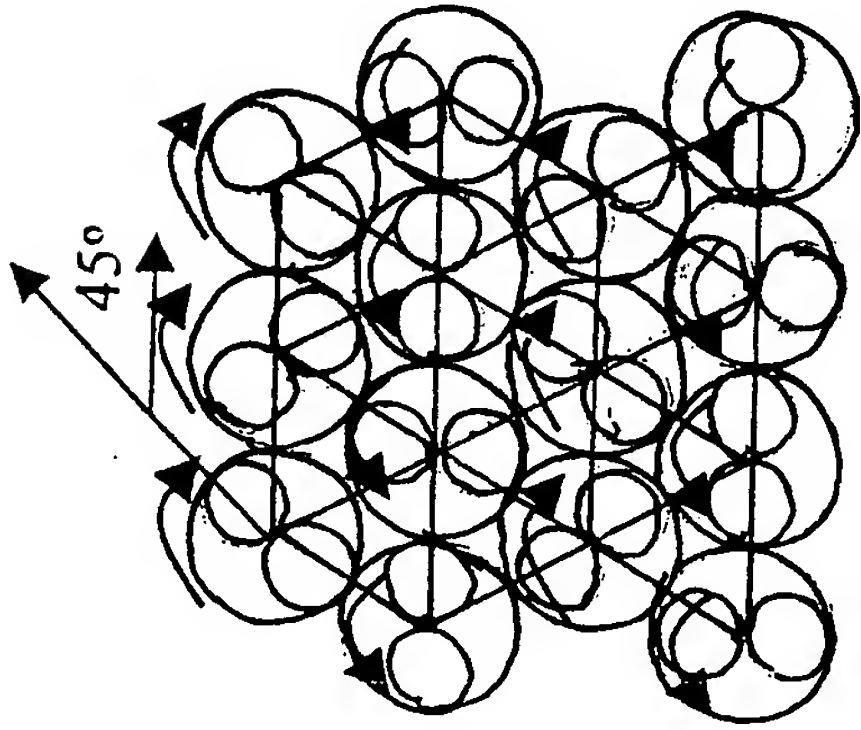
0 degree

FIG 3A



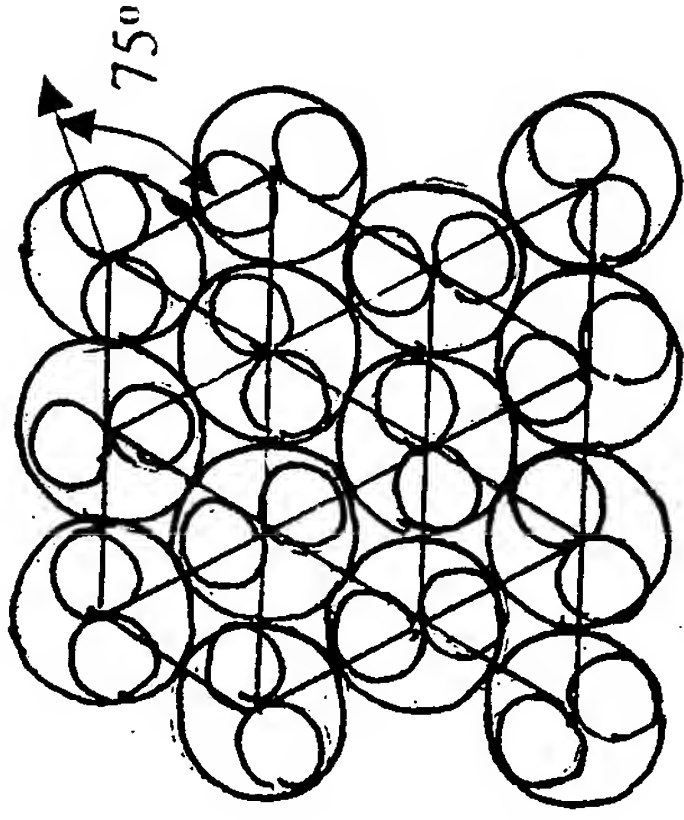
90 degrees

FIG 3B



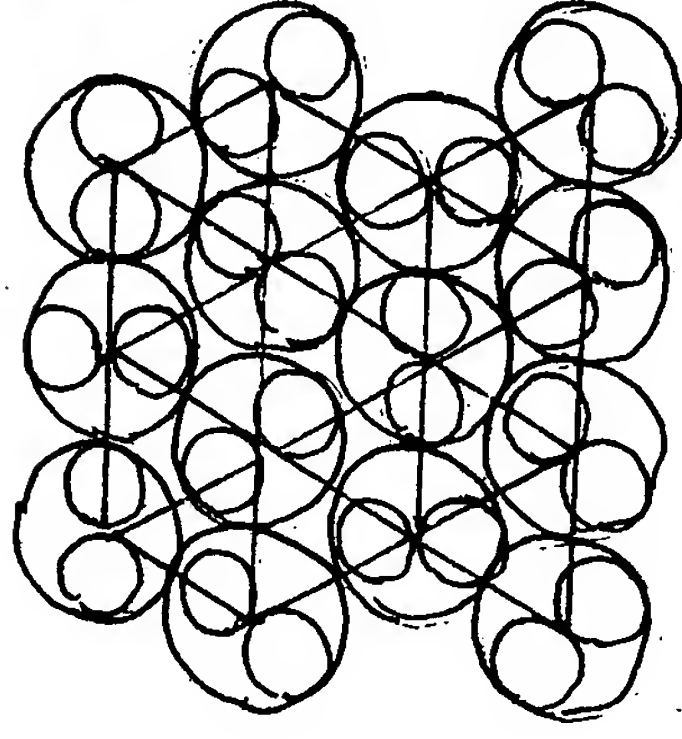
0 degree

FIG 4A



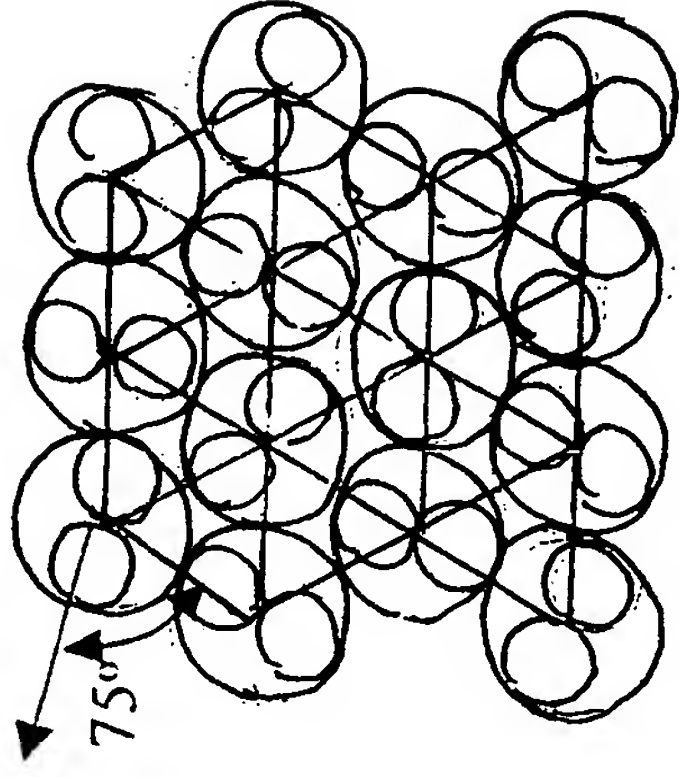
30 degrees

FIG 4B



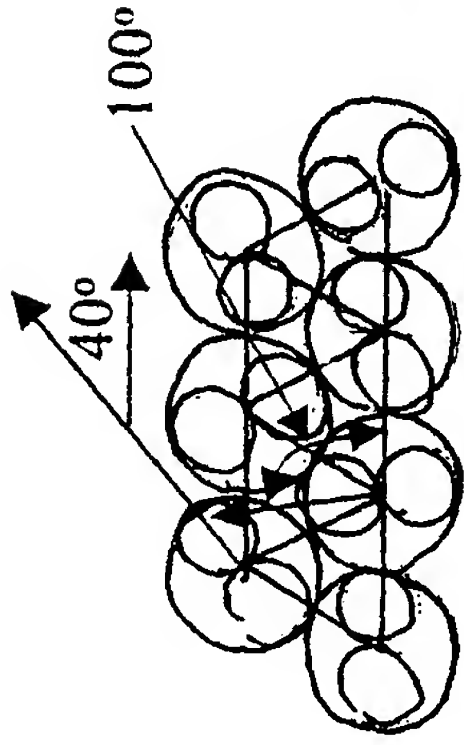
45 degrees

FIG 4C



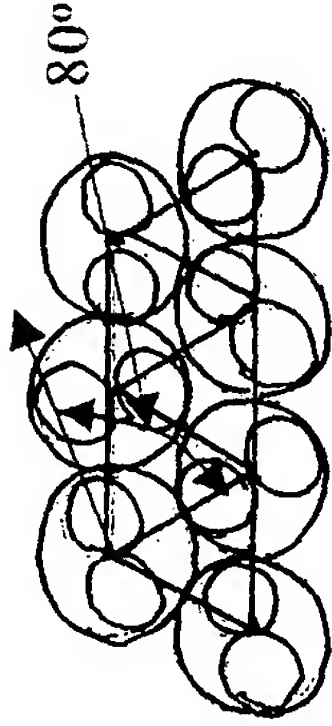
60 degrees

FIG 4D



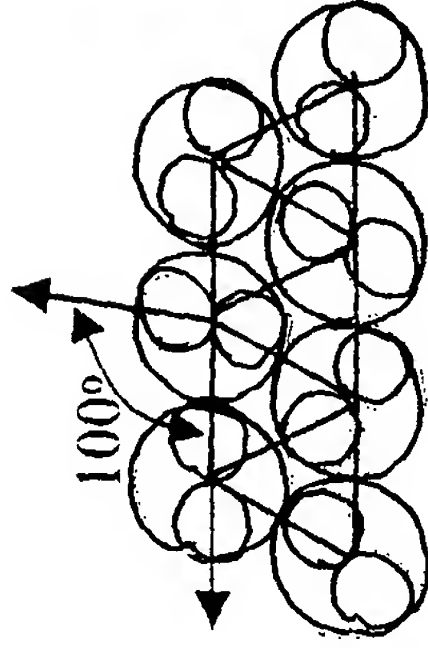
0 degree

FIG 5A



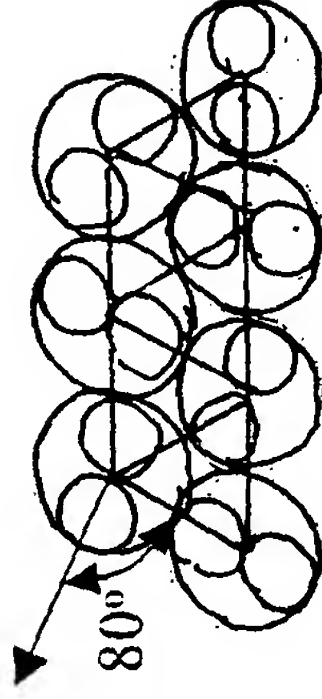
20 degrees

FIG 5B



40 degrees

FIG 5C



60 degrees

FIG 5D

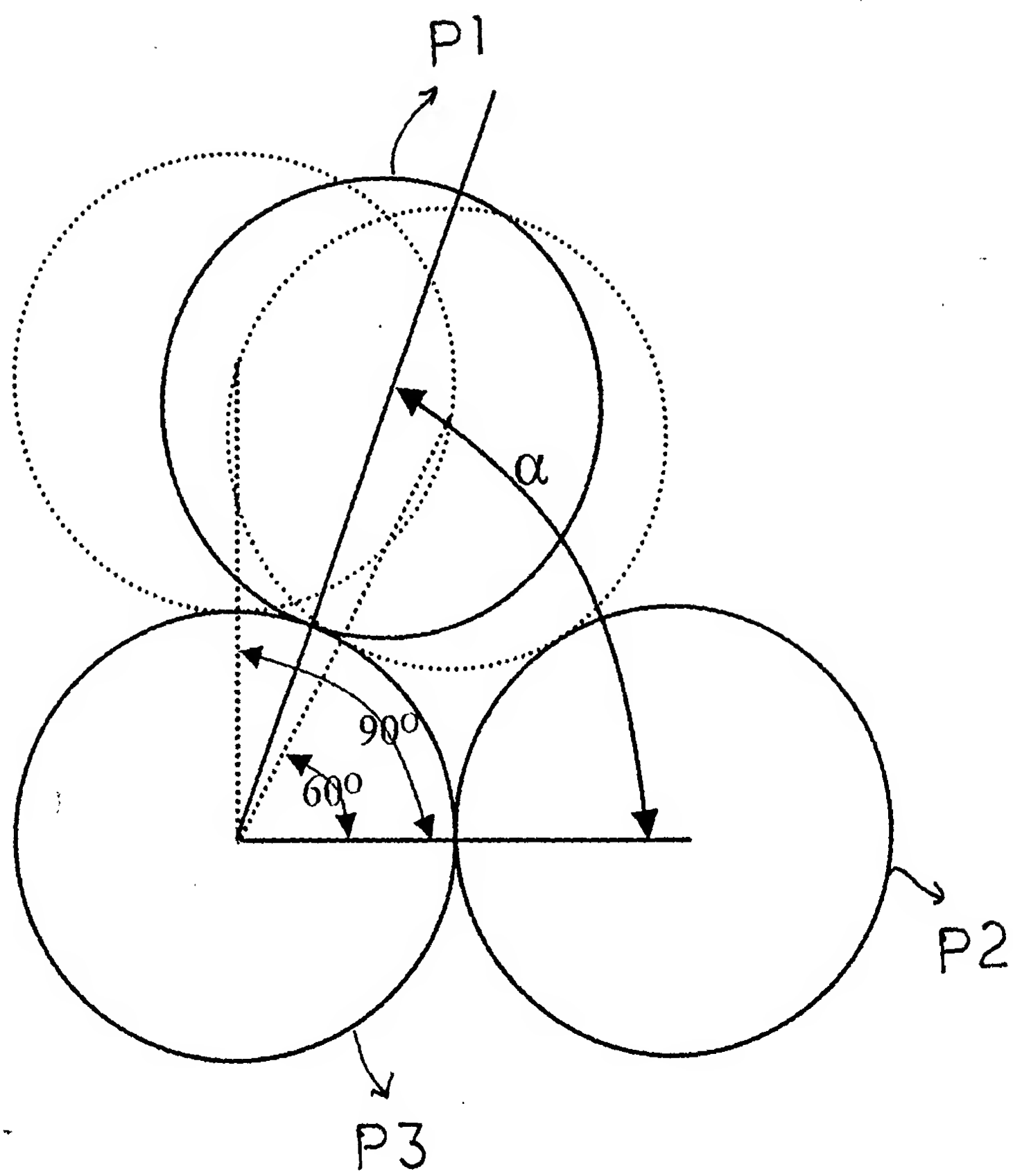
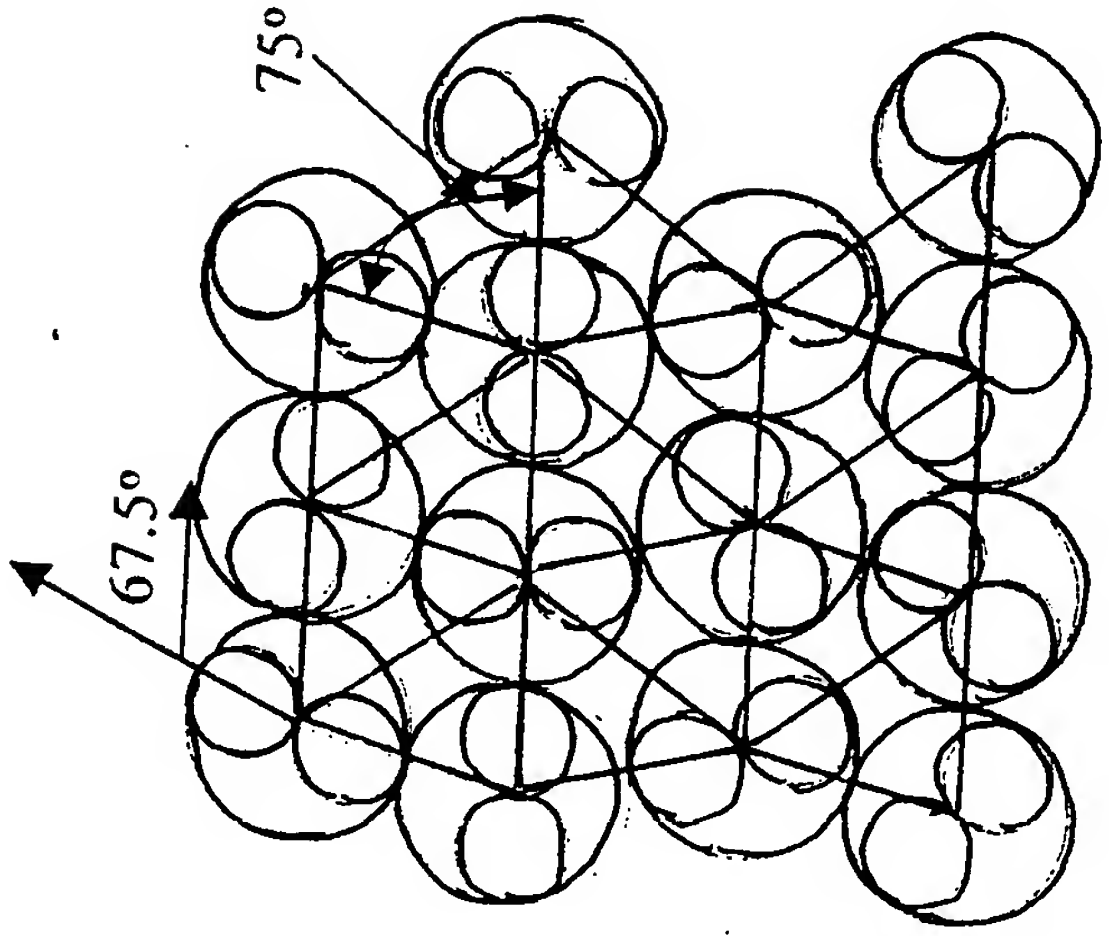
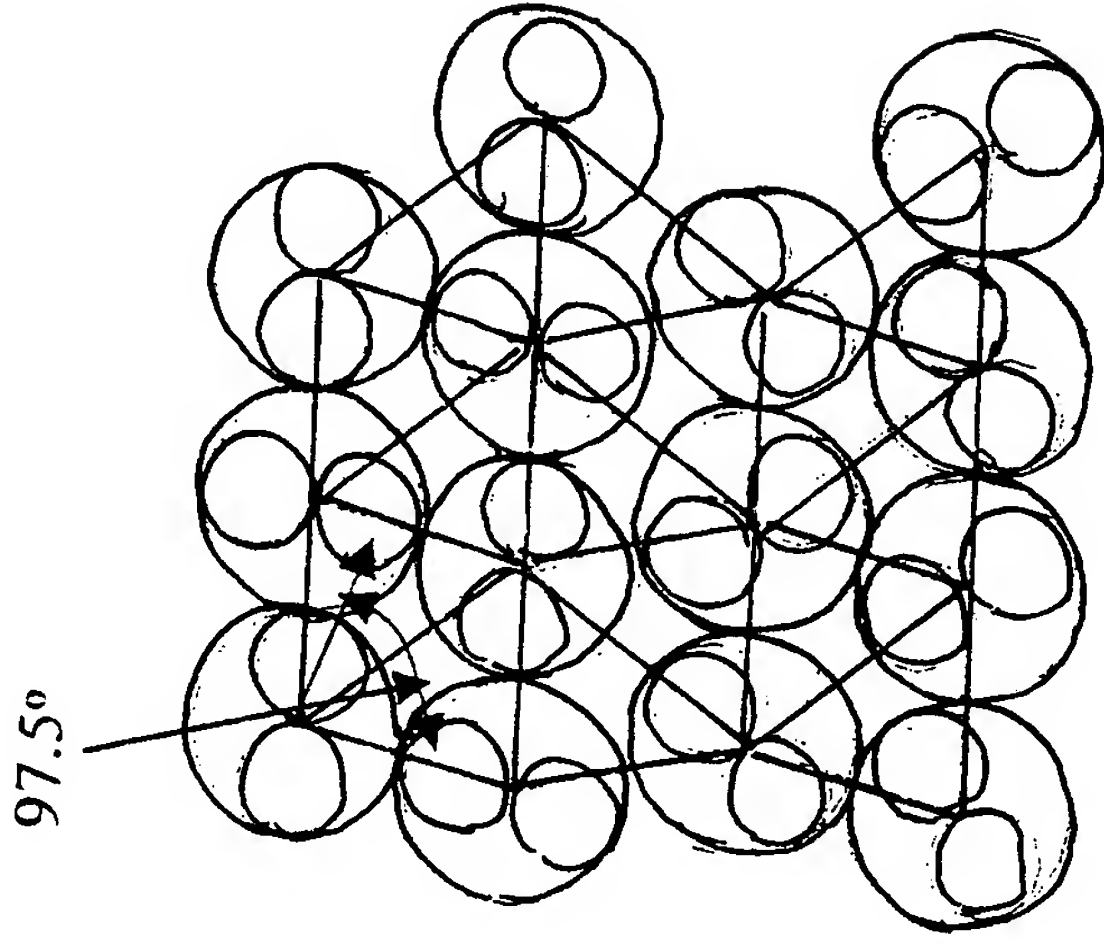


FIG 6



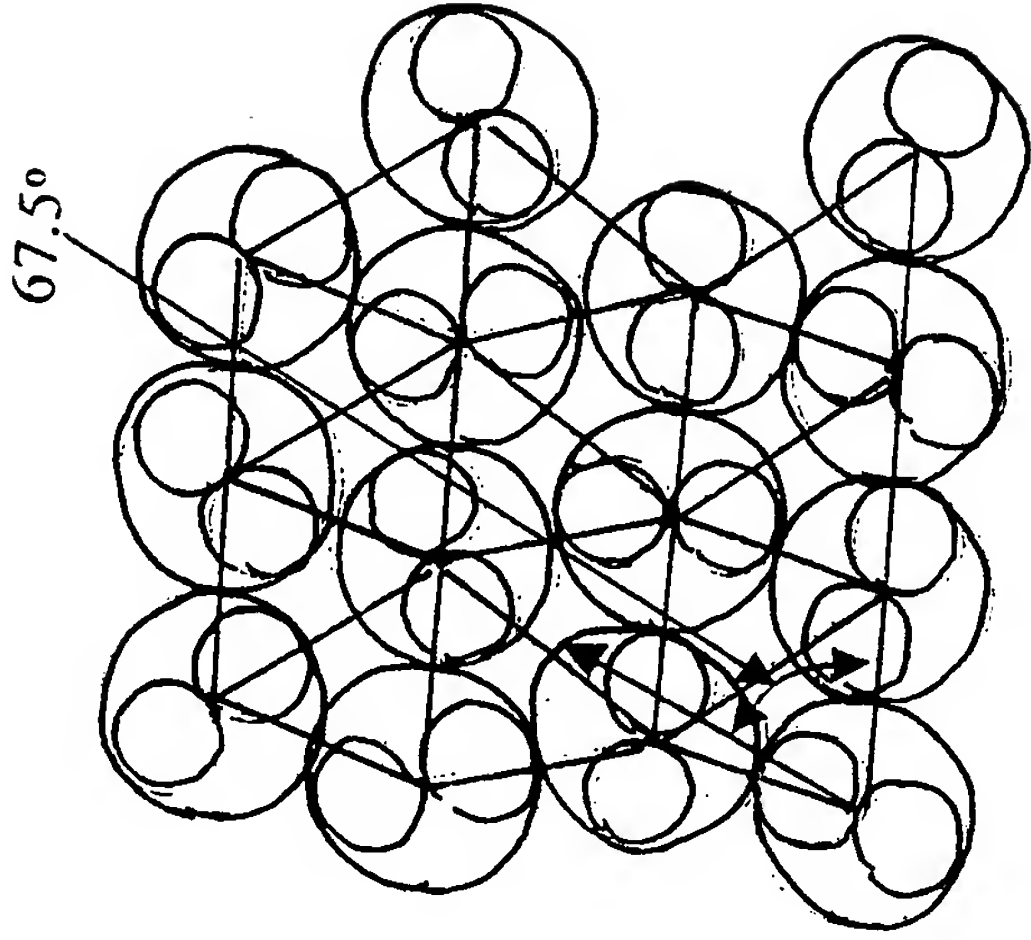
0 degree

FIG 7A



75 degrees

FIG 7B



135 degrees

FIG 7C